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From: Parker, Kathy
Sent: Wed 8/14/2013 9:34:10 PM
Subject: Bremerton Gasworks site walk 8/21 noon
[Attachments - BBGW Removal Action - Briefing Package 8-14-13 kp.pdf](#)
[area photo.PNG](#)

EPA has received the results of the removal evaluation sampling of the beach north of the Bremerton Gasworks, conducted by Cascade Natural Gas in July 2013, and has determined a removal action is necessary for a portion of the beach. The objectives of the removal action are listed below and the "Attachments" pdf accompanying this email includes the sampling results, a map showing the proposed removal action sediment cap, specifications for the cap and Best Management Practices for the beach work.

EPA will be hosting a site walk for stakeholders at noon on Wednesday, August 21, 2013 to provide an opportunity to view the area of proposed work and to obtain additional information. (Please note that physical access to the beach area is limited and EPA cannot provide access for persons with limited mobility.) People participating in the site walk will attend a quick safety orientation. Please wear suitable footwear for walking on a beach with large stones. Enter the Penn Plaza Mini Storage property from Thompson Drive and meet at the far North edge of the pavement overlooking the beach (see attached area photo). If you would like to participate in the site walk, please contact me by email at parker.kathy@epa.gov.

If you will not be attending the site walk but have comments or questions about the sampling or proposed removal action, please contact me by early September. Keep in mind that this is an early action to address the worst, immediate threat and will be followed by a Remedial Investigation and Feasibility Study (RI/FS) and potentially by a remedial action to address the remaining contamination at the site.

(Proposed Removal Action objectives and activities are below.)

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Proposed Time-Critical Removal Action

The objectives of the Time Critical Removal Action (the Removal Action) are to minimize potential risks to human health and the environment and to further protect sediment and surface water quality within the Port Washington Narrows from potential releases of hydrocarbon materials. The Removal Action will include specific activities within the beach area and the upland portion of the Site, including the following:

1. **Removal of solid hydrocarbon-like material:** The localized surface deposit of solid hydrocarbon-like material located at sampling station BGW-RE-SG-05 will be removed. EPA considers removal of this surface material to be practicable and beneficial to reduce the risks to human health and the environment. The removed material will be sent to an appropriately-permitted off-site treatment/storage/disposal facility.
2. **Placement of a sediment cap over an area of subsurface hydrocarbon-like sheen:** As shown in Figure 2, a sediment cap will be placed over the western beach area where a hydrocarbon-like sheen was noted in subsurface sediments (i.e., adjacent to locations BGW-RE-SG-04 and BGW-RE-SG-05). The cap will use the same design as that used successfully in the eastern beach area in November 2010. The cap will consist of an organo-clay mat covered by streambed cobbles. The cobbles will protect the cap against wave erosion and will limit potential human disturbance (e.g., digging) of the cap. Specifications for the organo-clay mat are provided in Attachment 2. Specifications for the materials that will cover the organo-clay mat are provided in Attachment 3. The cap will remain in place throughout the performance of the RI/FS to minimize potential impacts to sediment and surface water quality within Port Washington Narrows. Placement of the cap requires prior removal of one existing creosote-treated piling within the mat placement area. Two existing, damaged metal float structures are also located on the beach adjacent to the proposed capping area (Figure 2). In parallel with the work to be performed by Cascade and prior to initiation of the cap placement, EPA is attempting to coordinate the removal of these floats by the owners of the floats in order to facilitate construction access to the work area.
3. **Plugging of connections to “manhole A” located within the upland area of the Site:** This manhole is associated with the pipe that was plugged at the beach during the 2010 removal action. Plugging of the remaining connections to manhole A will minimize potential stormwater or other runoff into the pipe and thereby minimize potential risk of future hydrocarbon releases from the pipe.
4. **Installation of signage:** Signage will be installed on the beach to alert potential beach users to the presence of contamination and of the ongoing RI/FS work.
5. **Beach monitoring:** The ongoing beach monitoring activities will continue following completion of the Removal Action to include the western cap area. The monitoring will be used to document that conditions remain stable and that the completed removal actions continue to meet their objectives.